



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to www.weather.gov/srh and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Thursday, October 26, 2017
Issued: 0800 CT

Day 1 Weather Threats: Light snow possible across NE NM tonight.

National Weather Service

*Southern Region Headquarters
Regional Operations Center
Fort Worth, TX*



**Prepared by: Charles Dalton
817-978-1100 x 147**



Key Points

Today

- Light snow possible in parts of NE NM tonight

Friday - Saturday

- A strong cold front will sweep across FEMA Region 6 Friday and Saturday
 - Coolest days so far this season for N NM/OK into N TX
- Showers and thunderstorms across AR/LA/SE TX on Friday

Sunday - Monday

- No significant weather expected

Tropical Outlook

- Showers/Thunderstorms continue in association with a broad low pressure area over the SW Caribbean Sea. Slow development of this system is possible through Saturday as it moves northward. No impacts to FEMA Region 6.
 - Formation chance through 48 hours...low...30%
 - Formation chance through 5 days...medium...40%

FEMA Region 6 Threat Matrix

Oct 26, 2017 through Oct 30, 2017

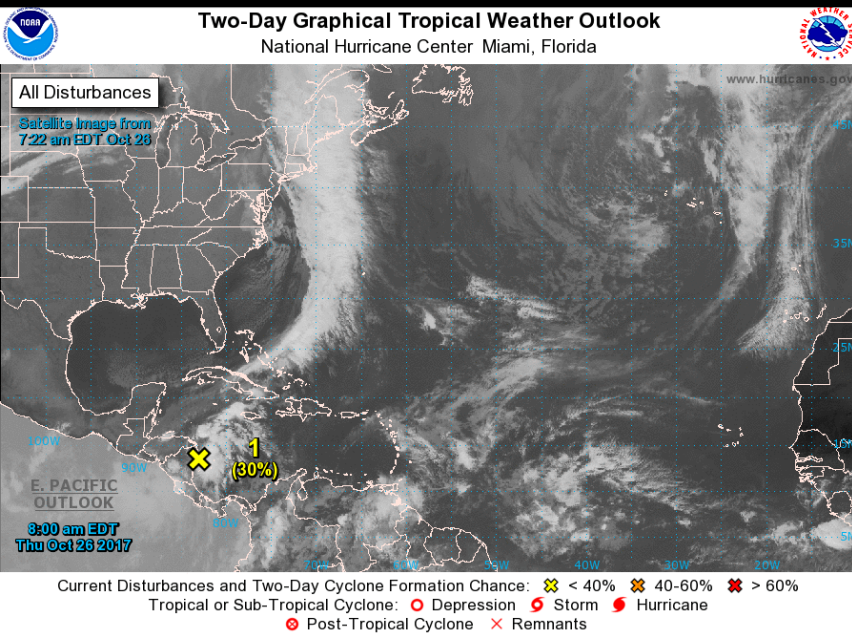
	THU	FRI	SAT	SUN	MON
Severe Weather					
Heavy Rain / Flash Flooding					
Fire Weather					
Winter	NE NM	Freeze Warning TX/OK Panhandles	Freeze Watch OK/N TX/NW AR		
River Flooding					
Tropical Weather					

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

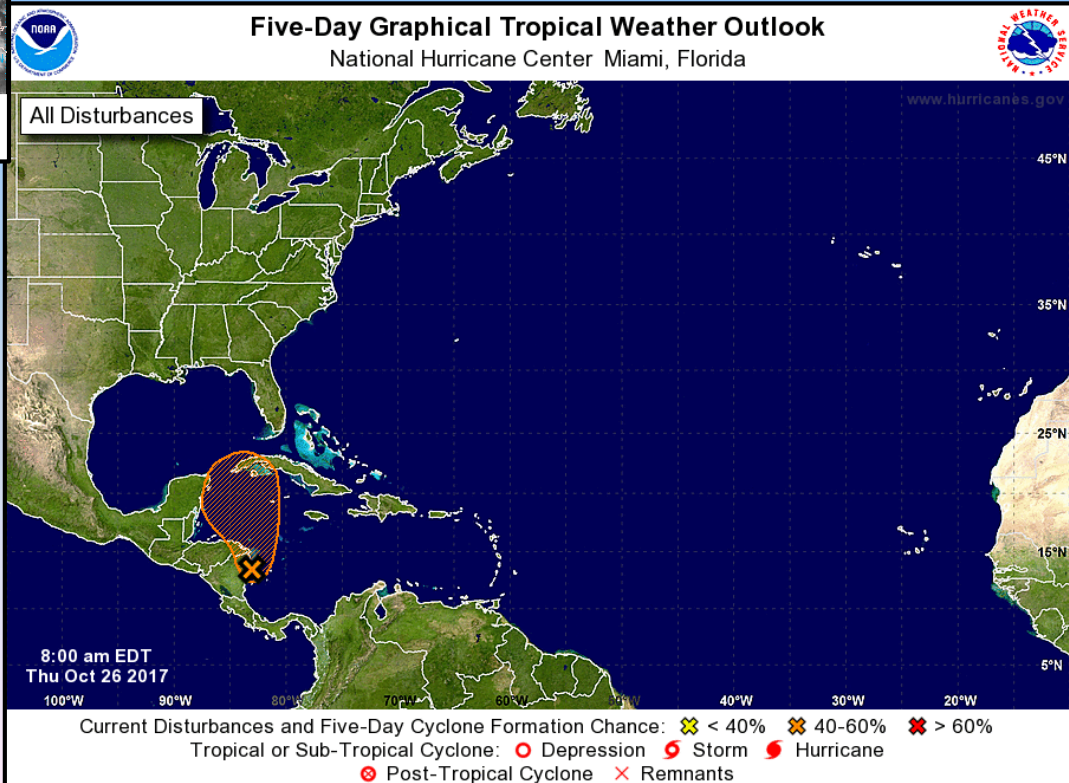
For more details on the colors in the threat matrix refer to the last slide in this briefing.



Tropical Weather Outlook

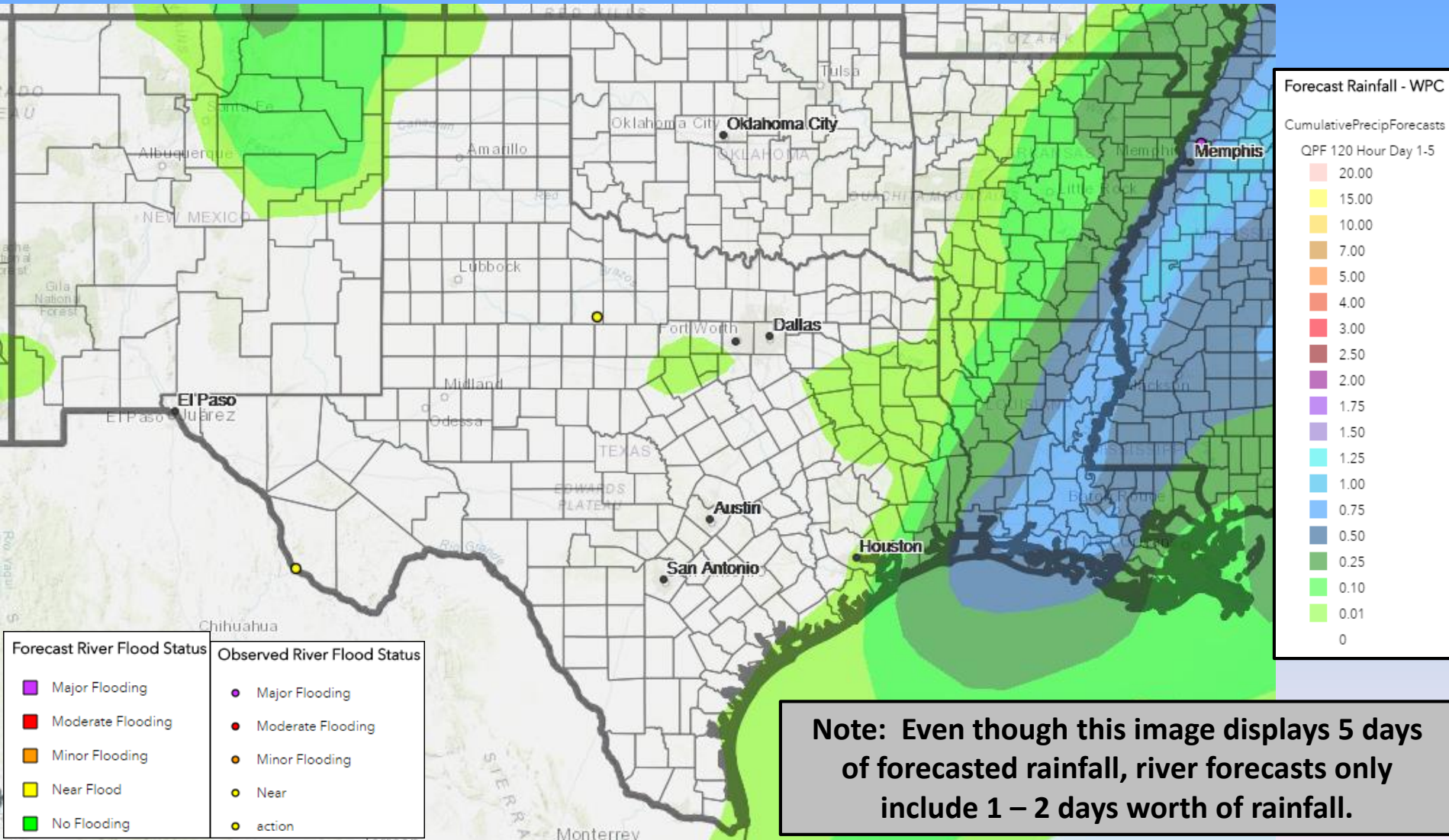


Showers/Thunderstorms continue in association with a broad low pressure area over the SW Caribbean Sea. Slow development of this system is possible through Saturday as it moves northward. Formation chance through 48 hrs...low...30%. Formation chance through 5 days...med...40%.



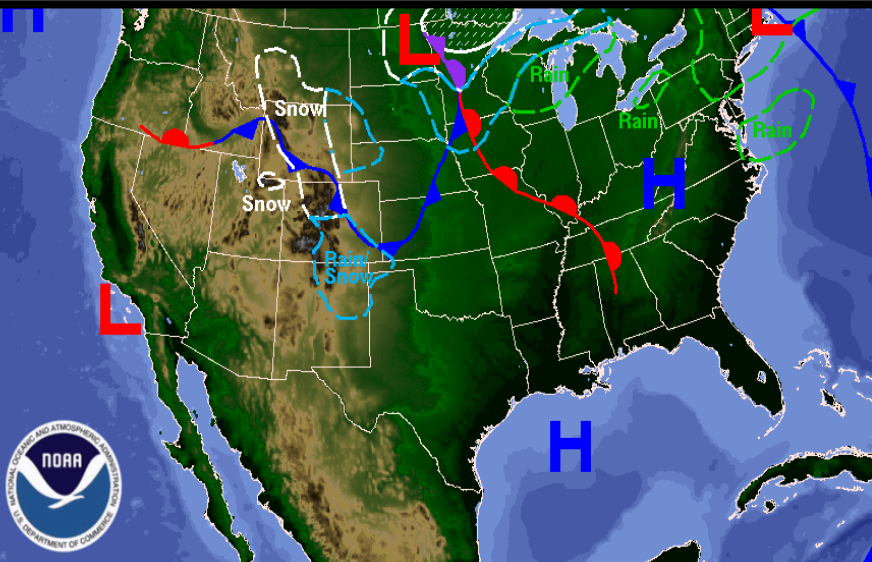
5-Day Precipitation Forecast & River Flood Status

No significant river flooding is occurring or expected.



For the latest on river flooding: <http://water.weather.gov/ahps>

Today's Weather

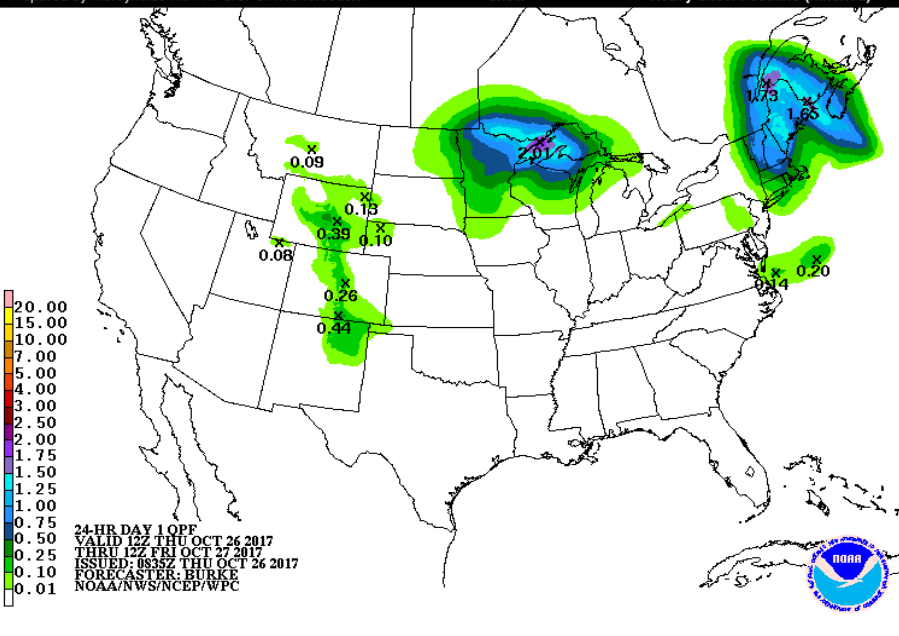


Day 1 National Forecast Chart

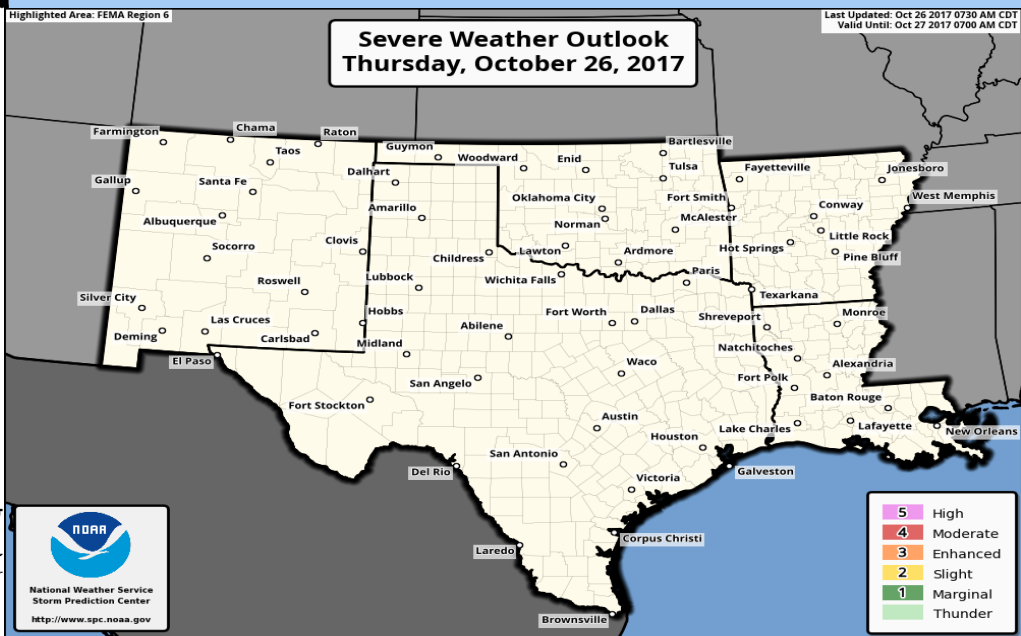
Valid Thu, Oct 26, 2017, issued 4:58 AM EDT
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McCreynolds with WPC/SPC/NHC forecasts

Rain
 Rain and T'Storms
 Rain and Snow
 Snow
 Flash Flooding Possible (hatched)
 Severe T'Storms Possible (hatched)
 Freezing Rain Possible (hatched)
 Heavy Snow Possible (hatched)

Light Snow across NE NM.



24 HR DAY 1 OPI
 VALID 12Z THU OCT 26 2017
 THRU 12Z FRI OCT 27 2017
 ISSUED: 0835Z THU OCT 26 2017
 FORECASTER: BURKE
 NOAA/NWS/NCEP/WPC



**Severe Weather Outlook
 Thursday, October 26, 2017**

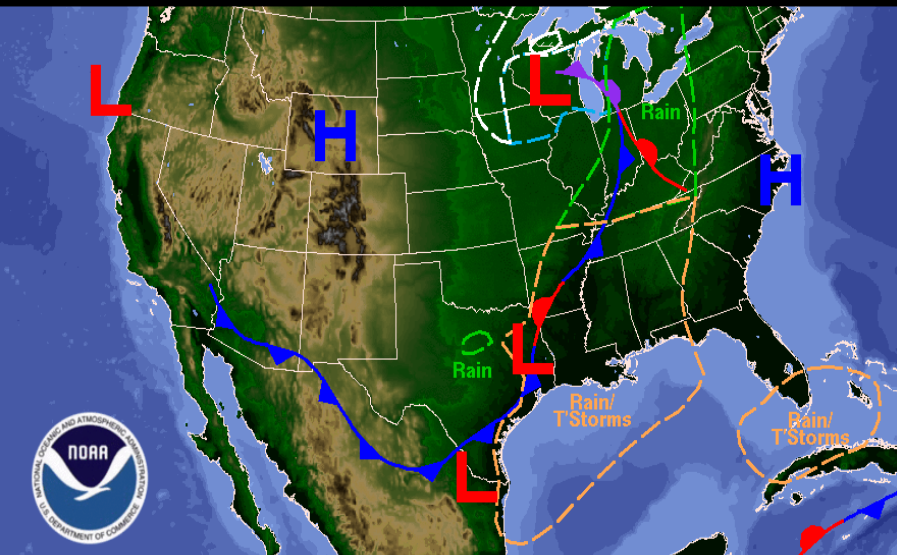
Last Updated: Oct 26 2017 0730 AM CDT
 Valid Until: Oct 27 2017 0700 AM CDT

5 High
 4 Moderate
 3 Enhanced
 2 Slight
 1 Marginal
 Thunder

NOAA
 National Weather Service
 Storm Prediction Center
<http://www.spc.noaa.gov>

Tomorrow's Weather

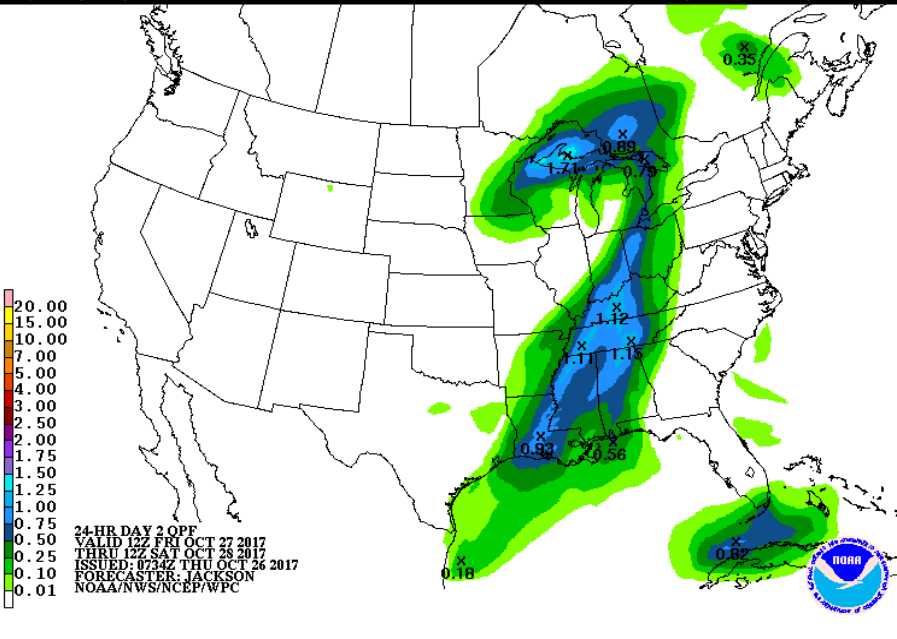
Freeze warnings across TX/OK Panhandles.



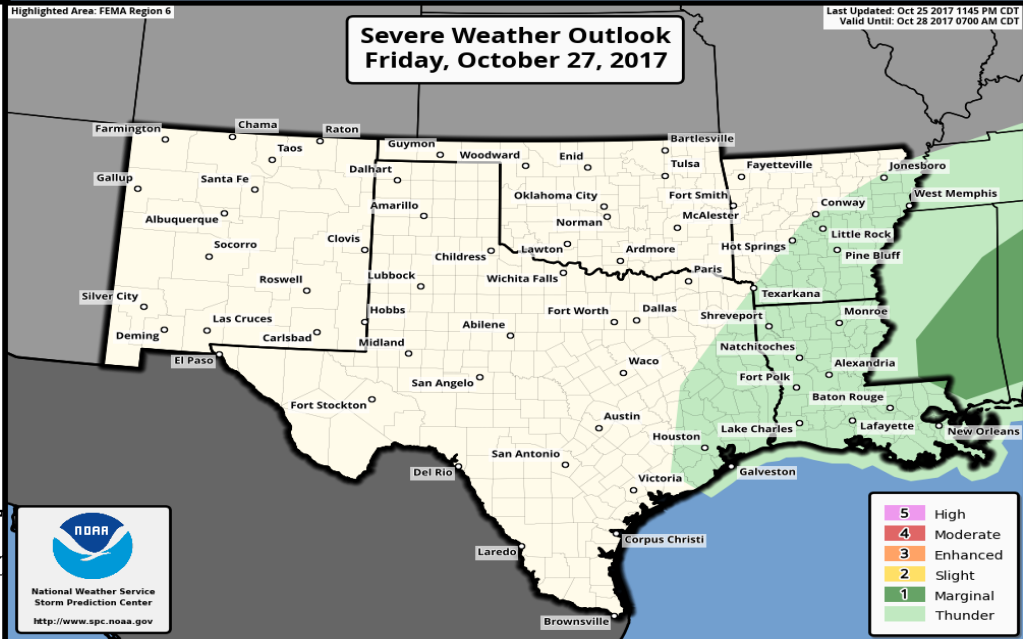
Day 2 National Forecast Chart

Valid Fri, Oct 27, 2017, issued 5:04 AM EDT Thu, Oct 26, 2017
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Mcreynolds with WPC/SPC/NHC forecasts

Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)



24-HR DAY 2 OPI
VALID 12Z FRI OCT 27 2017
THRU 12Z SAT OCT 28 2017
ISSUED 0734Z THU OCT 26 2017
FORECASTER: JACKSON
NOAA/NWS/NCEP/WPC



Highlighted Area: FEMA Region 6

Severe Weather Outlook Friday, October 27, 2017

Last Updated: Oct 25 2017 1145 PM CDT
Valid Until: Oct 28 2017 0700 AM CDT



Saturday's Weather

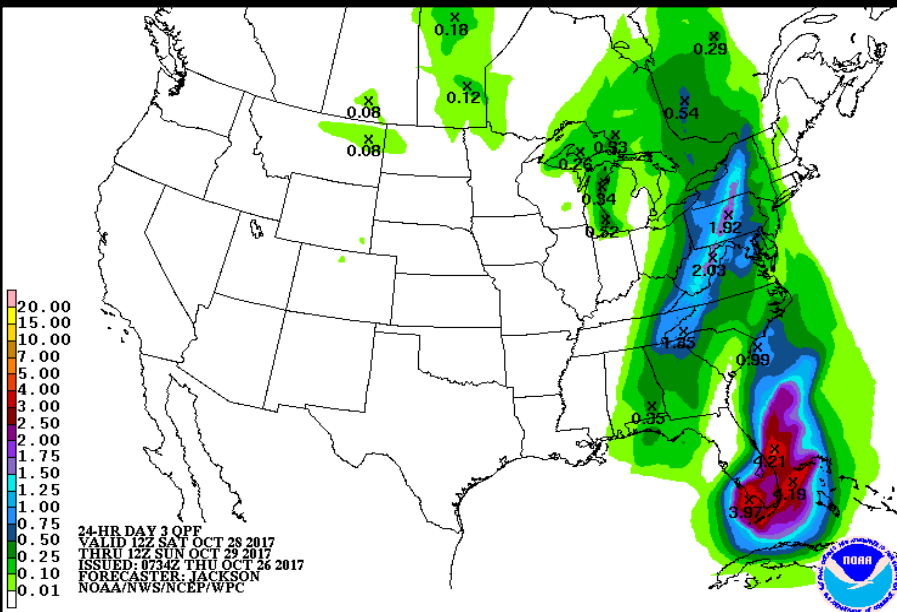
Freeze Watches posted across OK/NW TX.



Day 3 National Forecast Chart

Valid Sat, Oct 28, 2017, issued 5:09 AM EDT Thu, Oct 26, 2017
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Moreynolds with WPC/SPC/NHC forecasts

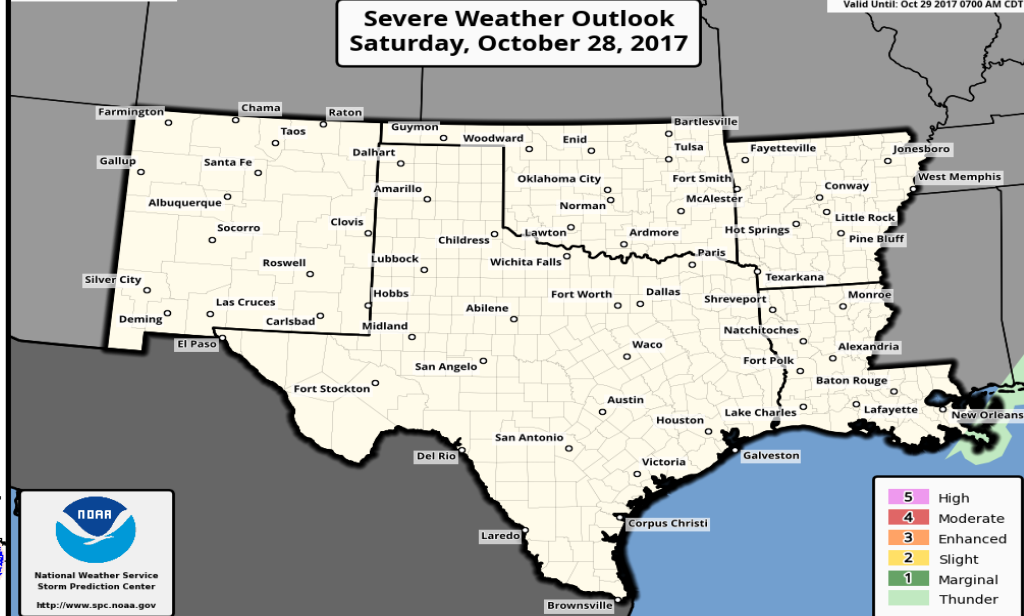
Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)



Highlighted Area: FEMA Region 6

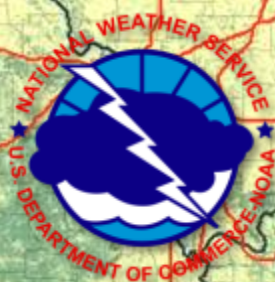
Severe Weather Outlook Saturday, October 28, 2017

Last Updated: Oct 26 2017 0206 AM CDT
Valid Until: Oct 29 2017 0700 AM CDT









Day 4-5 Weather Hazards

Valid: 0800 Sun - 0800 Tue



No Significant Weather Impacts

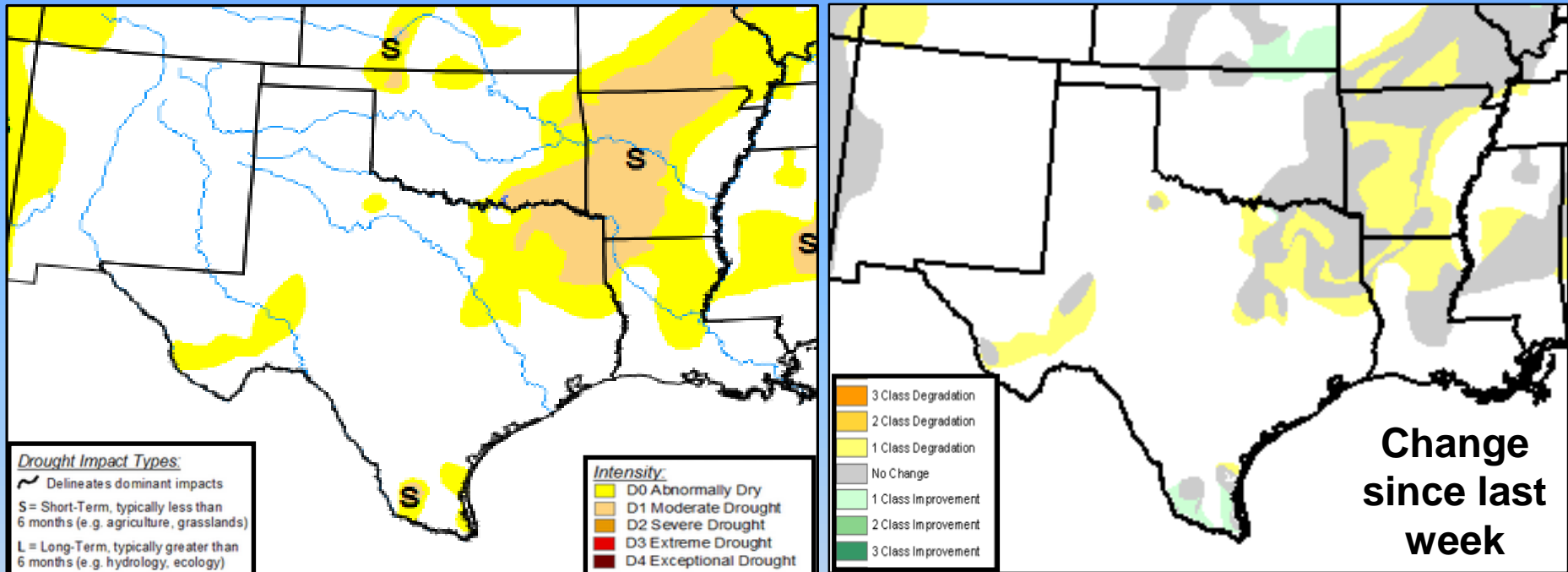
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



Drought Monitor Released October 26, 2017

Data valid as of 7am CDT, Tuesday, October 24, 2017



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	0.00%	0.00%
Arkansas	0.00%	0.00%	0.00%	0.00%
Texas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

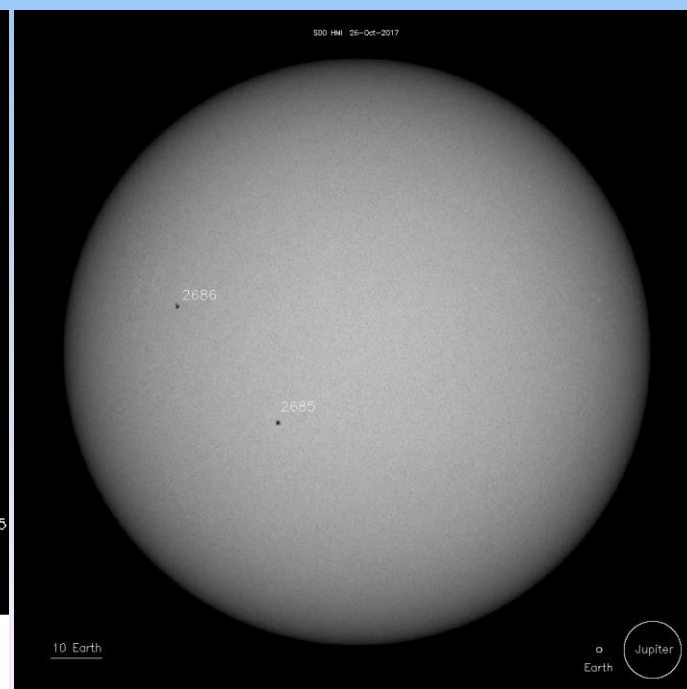
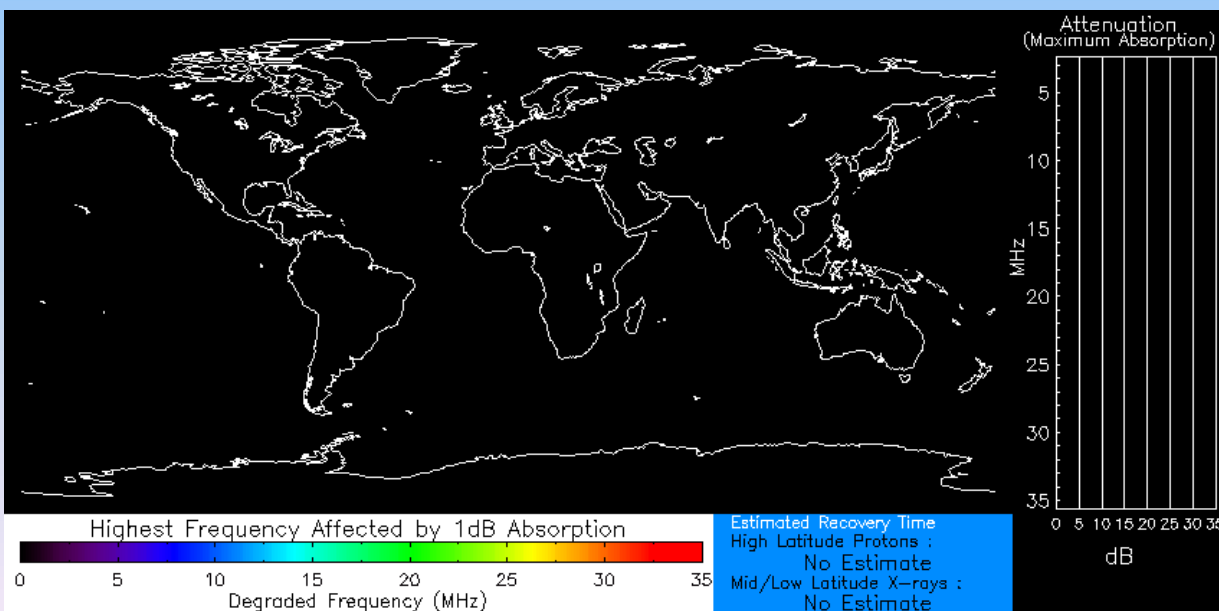
Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

	Thursday	Friday	Saturday
Geomagnetic Storms	Minor (G1) Storm (Max Kp = 5)	Unsettled to Active (Max Kp = 4)	Quiet to Unsettled (Max Kp = 4)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



Normal X-ray Background
Product Valid At : 2017-10-26 12:33 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747 ***New Direct Number**
E-mail: sr-srh.roc@noaa.gov
Web: <http://www.weather.gov/srh> (**NEW link!!**)

facebook

<https://www.facebook.com/NWSSouthern>

twitter

@NWS_Southern_US https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms